

RECEIVED

NOV 19 2001

TECH CENTER 1600/2900

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/900,491
(use as many sheets as necessary)				Filing Date	9 July 2001
				First Named Inventor	OREN et al
				Group Art Unit	1631
				Examiner Name	Smit
Sheet	1	of	3	Attorney Docket Number	01/22222

U.S. PATENT DOCUMENTS

Examiners Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CS	AA	4,970,658		Durbin et al	11-13-1990	
	AB	5,325,466		Kornacker	06-28-1994	
	AC	5,440,478		Fisher et al	08-08-95-1995	
	AD	5,479,340		Fox et al	12-26-1995	
	AE	5,483,468		Chen et al	01-09-1996	
	AF	5,546,507		Staub	08-13-1996	
	AG	5,787,425		Bigus	07-28-1998	
	AH	5,862,054		Li	01-19-1999	
	AI	5,875,285		Chang	02-23-1999	
	AJ	6,032,146		Chadha et al	02-29-2000	
	AK	6,073,138		de l'Etraz et al	06-06-2000	
	AL	6,134,555		Chadha et al	10-17-2000	
	AM	6,240,329		Sun	05-29-2001	
	AN	6,249,712		Boiquaye	06-19-2001	
	AO	6,263,255		Tan et al	07-17-2001	

FOREIGN PATENT DOCUMENTS

Examiners Initials	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CS	AP	WO	00/00874		Advanced Micro Devices, Inc.	01-06-2000		

Examiner Signature

July 8/03

Date Considered

1/29/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED

NOV 19 2001

TECH CENTER 1600/2900

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box → 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	09/900,491
Filing Date	9 July 2001
First Named Inventor	OREN et al
Group Art Unit	1631
Examiner Name	S.m.r

Attorney Docket Number 01/22222

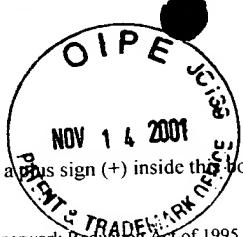
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
CS	AQ	Constructivist Foundations of Modeling – A Kantian Perspective, Marco C. Bettini, Internat. Journal of Intelligent Systems, Vol. 12, No. 8, August 1998, pp 577 – 595.
	AR	Knights Technology, Inc. at a Glance, http://www.knights.com/ktg_lance.htm [18 pages]
	AS	Work in Progress: Visual Specification of Knowledge Bases, Gavrilova, et al http://www.csar.ru/Inst/gorb-dep/artific/IA/ben-last.htm [8 pages]
	AT	Object Space Solutions for a Connected World, http://www.ObjectSpace.com/products/prodCatalyst.asp [11 pages]
	AU	Adventa Corporate Overview, http://www.adventact.com/corporate.htm [28 pages]
	AV	Domain Manufacturing, http://www.domainmfg.com/mfg/starfire/industry-specific-auto.htm [10 pages]
	AW	HPL Corporate http://www.hpl.com/Corporate/history.htm [6 pages]
	AX	SEMY Engineering Home Page http://www.semy.com [9 pages]
	AY	KLA-Tencor: Leading the Yield Management Market http://www.tencor.com [15 pages]
	AZ	Yield Dynamics, Inc. http://www.ydyn.com/products/yield.htm [9 pages]

Examiner Signature		Date Considered	1/29/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹. Unique citation designation number. ². Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type or sign (+) inside this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	3	of	3	Application Number	09/900,491
				Filing Date	9 July 2001
				First Named Inventor	OREN et al
				Group Art Unit	1671
				Examiner Name	S. M. RL
				Attorney Docket Number	01/22222

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	BA	Triant Our Products http://www.triant.com/top.html [10 pages]			
CS	BB	Artificial Intelligence and Manufacturing: A Research Planning Report, Leslie D. Interrante August 8, 1997, http://sigmans.cs.umn.edu/sigmanwrk/report96.htm [34 pages]			
	BC	On the Epistemology and Management of Electronic Design Automation Knowledge, Scott et al, http://www.azstarnet.com/~scottme/medak/Epistemology.htm [17 pages]			
	BD	Army-Medical-Knowledge Engineering System (AMKES) – A Three-Tier Knowledge Harvesting Environment, Merritt et al, Practical Applications of Java, 1999 Conference Proceedings, http://amzi.harvard.net/articles/amkes_pajava99.htm [7 pages]			
CS	BE	Final Model Business Case Report for the OSD CALS IWSDB Project, An MVP Joint Venture, ManTech International Corporation, December 2, 1994, Kidwell et al., http://www2.dcnicn.com/cals/iwsdb/task07/html/a024/Fmodbus1.htm [77 pages]			
	BF	Computer-Aided-Knowledge-Engineering, British Steel, Mackenzie, http://www.cogsys.co.uk/cake/CAKE_TestsSite_BS.htm [12 pages]			

Examiner Signature	<i>Andy SL</i>	Date Considered	1/29/03
--------------------	----------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹. Unique citation designation number. ². Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.